

ABSTRACT OF THE DISCLOSURE

A connector assembly for quick connect/disconnect engagement between two or more segments of coaxial cables has a hollow housing for attaching to a first electrical conductor and a coupler for attaching to a second electrical conductor. The housing and the coupler move to a limited distance in a sliding relation to each other. A locking member is fitted between the housing and the coupler to lock position of the housing in relation to the coupler and disengage the housing from the coupler when needed. The locking member has a compression spring that normally urges the housing away from the coupler and locking balls fitted in cutouts made in the locking member. When the spring is compressed, the locking balls move from the cutouts into an annular groove formed in the inner wall of the housing, thus allowing a limited sliding movement of the housing.